

IMTS Steering Committee Meeting



Morton Community Bank – Fondulac Bank

East Peoria, IL

September 3, 2019



ILLINOIS MARINE TRANSPORTATION SYSTEM PLAN



Illinois Department of Transportation



Agenda

ILLINOIS MARINE TRANSPORTATION SYSTEM PLAN

- **Stakeholder Outreach**
- **Facilities Inventory**
- **Commodity Flows**
- **Economic Value**
- **Peer States Review**
- **Next Steps**



Stakeholder Outreach Update



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Stakeholder Engagement

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Stakeholder Types

- ✓ Port District
- ✓ MPO
- ✓ Railroad
- ✓ Trucking
- ✓ Tow Operators
- ✓ Agriculture Industry
- ✓ Chemical Industry
- ✓ Manufactures

Total Consultations To Date

28

Consultations Since Last Meeting

7

Upcoming Consultations



Facilities Inventory



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Facilities Inventory – Statewide

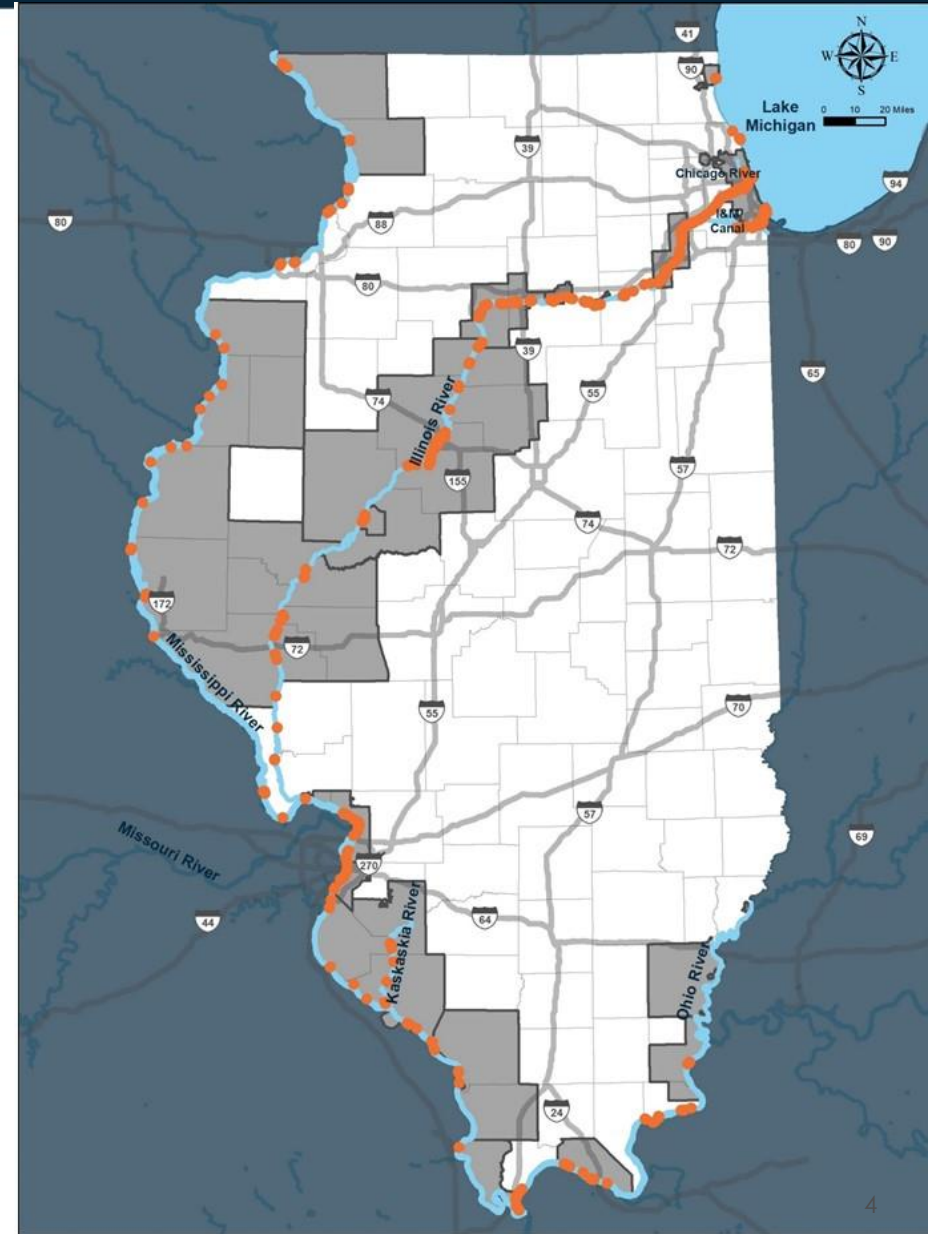
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288
(68.6%)

TERMINALS LOCATED WITHIN
PORT DISTRICT BOUNDARIES
Private / Public

132
(31.4%)

TERMINALS LOCATED
OUTSIDE PORT DISTRICT
BOUNDARIES





Facilities Inventory – Port District Profile

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Overview

- » Location
- » Bio
- » History

Facilities

- » Specific Port Terminals
- » Modal Connections

Economic Value

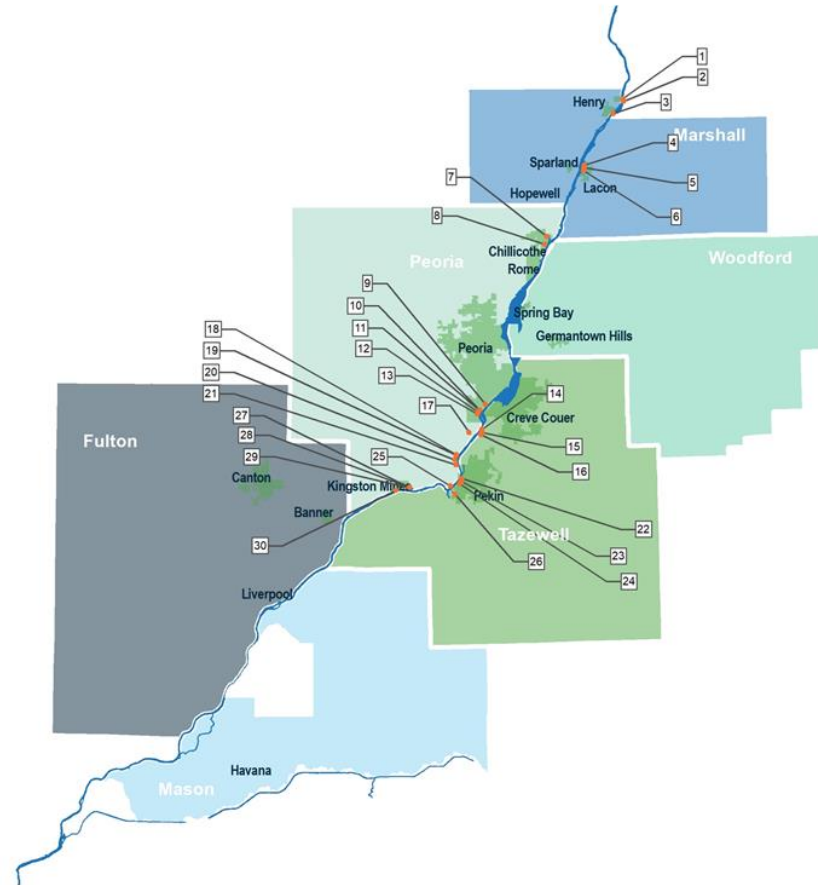
- » Commodity Volumes
- » Economic Benefit





Facilities Inventory – Heart of Illinois Regional Port District

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Heart of Illinois Regional Port District

LIST OF TERMINALS (PUBLIC AND PRIVATE)

1. OZINGA MATERIALS, INC., HENRY TERMINAL
2. KOCH NITROGEN CO., HENRY TERMINAL DOCK
3. ADM/GROWMARK RIVER SYSTEM, HENRY GRAIN ELEVATOR DOCK
4. MIDWEST FOUNDATION CORP., LACON MOORING DOCK
5. ADM/GROWMARK RIVER SYSTEM, LACON GRAIN ELEVATOR WHARF
6. CARGILL AGHORIZONS, LACON GRAIN ELEVATOR DOCK
7. GALENA ROAD GRAVEL, CHILLICOTHE DOCK
8. LOUIS DREYFUS CORP., CHILLICOTHE GRAIN ELEV
9. ADM/GROWMARK RIVER SYSTEM, PEORIA TERMINAL WHARF
10. ARTCO FLEETING SERVICES, PEORIA DOCK AND FLEET MOORINGS
11. J & L DOCK FACILITIES WHARF
12. PEORIA BARGE TERMINAL WARF
13. PEORIA RIVER TERMINAL WARF
14. CENTRAL ILLINOIS FREIGHT HANDLING CORP. DOCK
15. ADM/GROWMARK, CREVE COEUR GRAIN DOCK
16. KOCH NITROGEN CO., NORTH PEKIN TERMINAL BARGE DOCK
17. KEYSTONE STEEL & WIRE CO., DOCK
18. SHELL OIL PRODUCTS - U.S., BARTONVILLE, TERMINAL DOCK
19. CARRI SHARF MATERIALS
20. VISTRA ENERGY
21. CARGILL CROP NUTRITION, PEKIN TERMINAL DOCK
22. SEMMATERIALS, PEKIN ASPHALT PLANT DOCK
23. GARVEY MARINE, PEKIN LEFT BANK FLEET MOORING
24. CHS, PEKIN GRAIN ELEVATOR DOCK
25. PACIFIC ETHANOL
26. AMERICAN MILLING CO., PEKIN GRAIN ELEVATOR DOCK
27. CF INDUSTRIES, PEORIA WAREHOUSE NO. 1 DOCK
28. CF INDUSTRIES, PEORIA WAREHOUSE NO. 2 DOCK
29. CF INDUSTRIES, PEORIA WAREHOUSE DOCKS
30. CF INDUSTRIES, KINGSTON MINES TERMINAL DOCK



Commodity Flows



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Commodity Flow Status

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Key Issue:

Accurate 2017
Tonnages by
Waterway

- » Drives county estimates

Status:

Working with USACE
and IWR on Data

- » USACE/IWR offering data more precise than public sources
- » Preliminary figures retain some overlap between waterways
- » Kaskaskia tonnages provided directly by Port

Statewide 2017 Total Tonnage Stands at:

Outbound	62,115
Inbound	20,073
Intrastate	8,374
Total: 90,562	

Total IL 2017 Tonnage (000)





Commodity Flow Status

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- **Additional Issue:** Forecast Commodity Distinction
 - » Can distinguish corn from soybeans in base data and forecast rates
 - » Forecast remains statewide
 - ✓ Same commodity growth rates in every county
 - ✓ County activity obviously shifts with crop rotation

Next Steps:

- » Conclude waterway analysis with USACE/IWR
- » Revise county estimates and update forecasts
- » Incorporate in report and summaries



Economic Value



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Economic Value

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IMTS reliant
industry effects on
State's economy

Port contribution
to state economy



Port contribution
to regional
economy





Waterways Impact Analysis Methodology

Terminal Industry

Local area employment supporting terminals/ movement of goods

Terminal User

Freight shipments representing the producers of goods being shipped via waterways

Transportation User

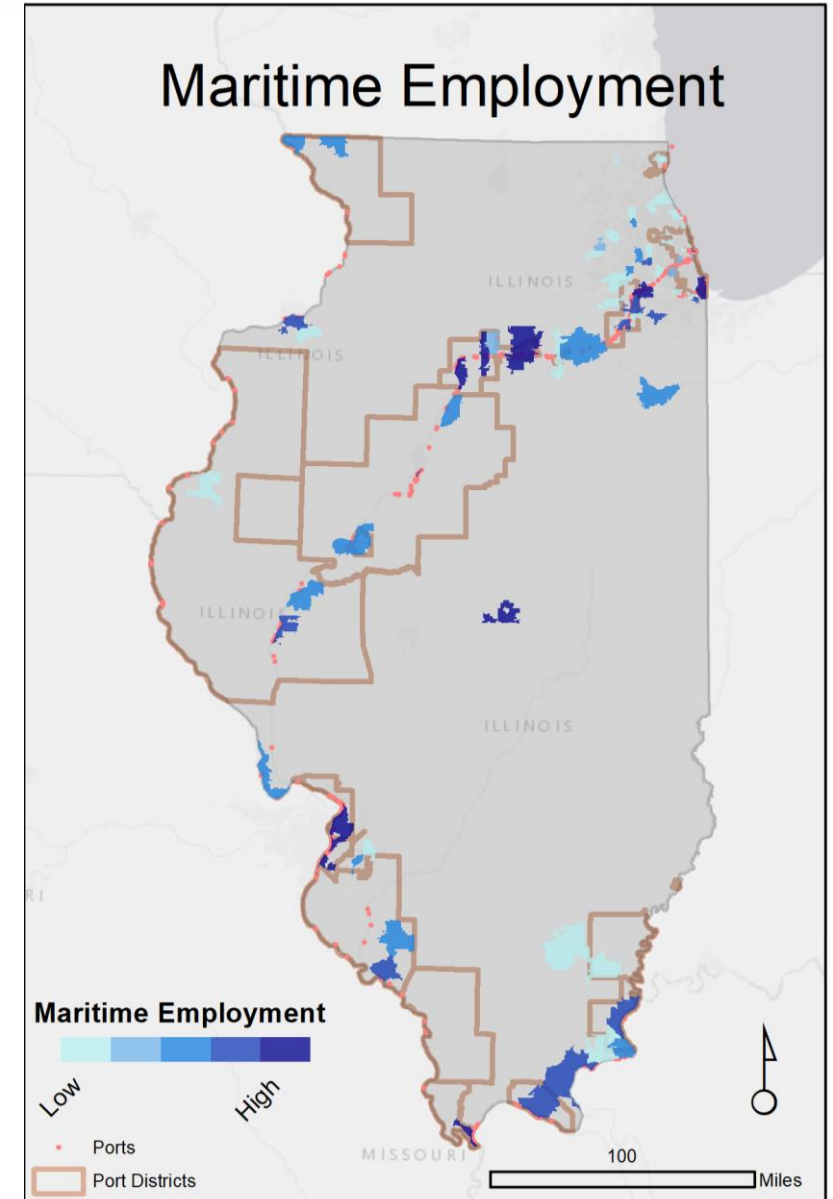
Trucking / Rail services tied to movement of waterways goods to and from terminal



Maritime Employment

■ Industry

- » Ship Building and Repairing
- » Deep Sea Freight Transportation
- » Deep Sea Passenger Transportation
- » Inland Water Freight Transportation
- » Inland Water Passenger Transportation
- » Coastal and Great Lakes Freight Transportation
- » Coastal and Great Lakes Passenger Transportation
- » Scenic and Sightseeing Transportation, Water
- » Port and Harbor Operations
- » Marine Cargo Handling
- » Navigational Services to Shipping
- » Other Support Activities for Water Transportation

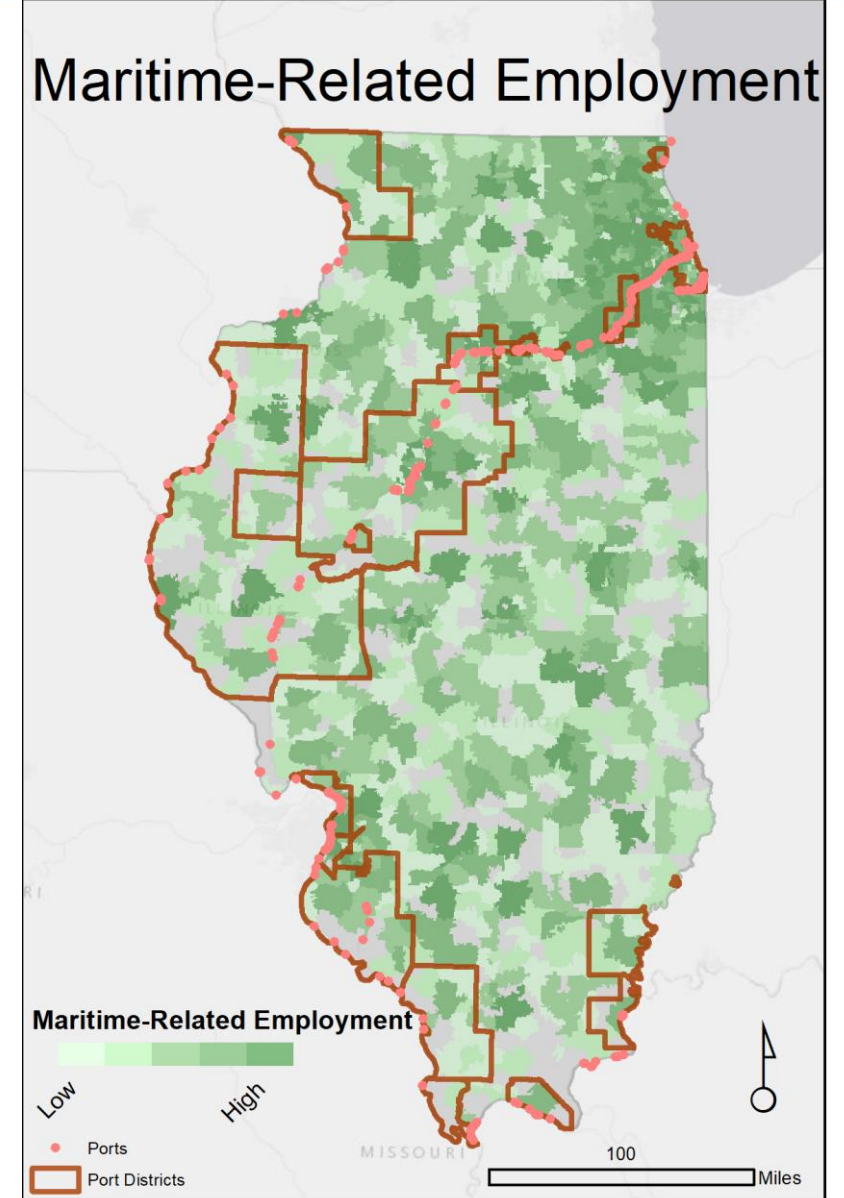




Maritime-Related Employment

■ Industry

- » Line-Haul Railroads
- » Short Line Railroads
- » General Freight Trucking, Local
- » General Freight Trucking, Long-Distance, Truckload
- » General Freight Trucking, Long-Distance, Less Than Truckload
- » Specialized Freight (except Used Goods) Trucking, Local
- » Specialized Freight (except Used Goods) Trucking, Long-Distance
- » Support Activities for Rail Transportation
- » Other Support Activities for Road Transportation
- » Freight Transportation Arrangement
- » Packing and Crating
- » Couriers and Express Delivery Services
- » General Warehousing and Storage
- » Refrigerated Warehousing and Storage
- » Farm Product Warehousing and Storage
- » Other Warehousing and Storage





District Level Employment Activity

Activity Fields



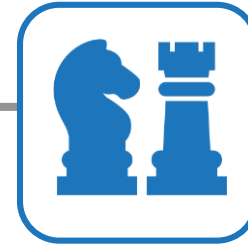
Establishments



Jobs



Income



**Value
Added**



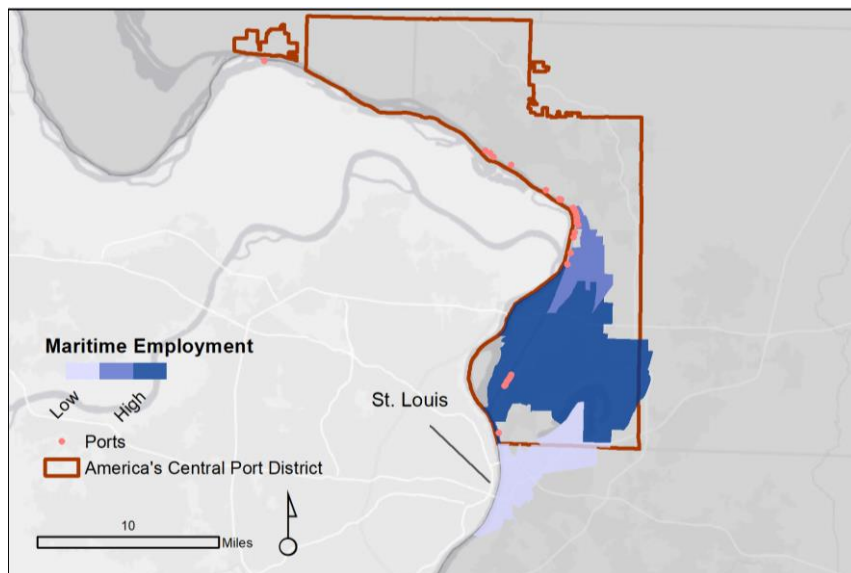
Output



District Level Employment Activity

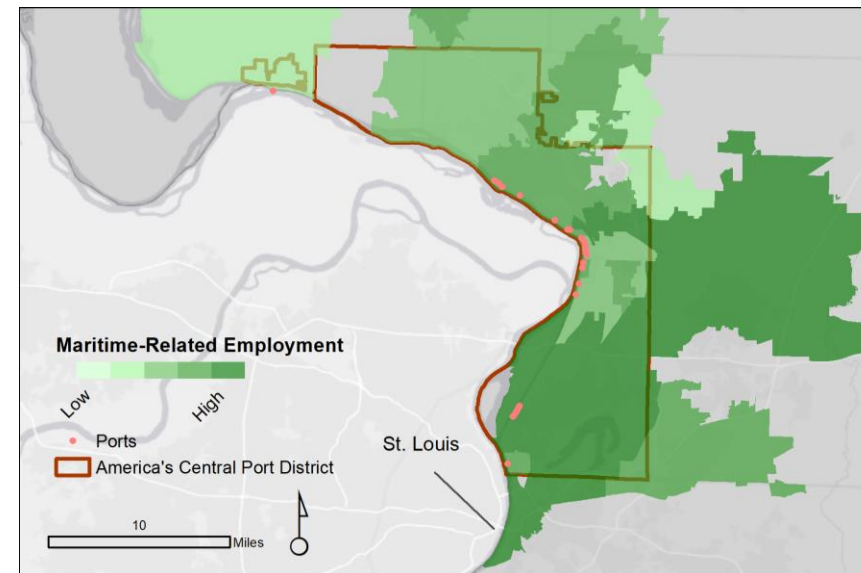
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Maritime Activity



Establishments	12
Jobs	549
Income	\$60.0 million
Value Added	\$111.7 million
Output	\$298.0 million

Maritime-Related Activity



Establishments	162
Jobs	5,365
Income	\$359 million
Value Added	\$449 million
Output	\$791 million

Peer State Review



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Peer States Review

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GOAL: Identify best practices to help IDOT best address system needs

Key points of comparison

- » DOT structure
- » Port governance
- » Funding and financial assistance
- » Technical assistance
- » Advocacy

Use findings to inform maritime system recommendations

- » Policy
- » Programs
- » Partnerships and advocacy

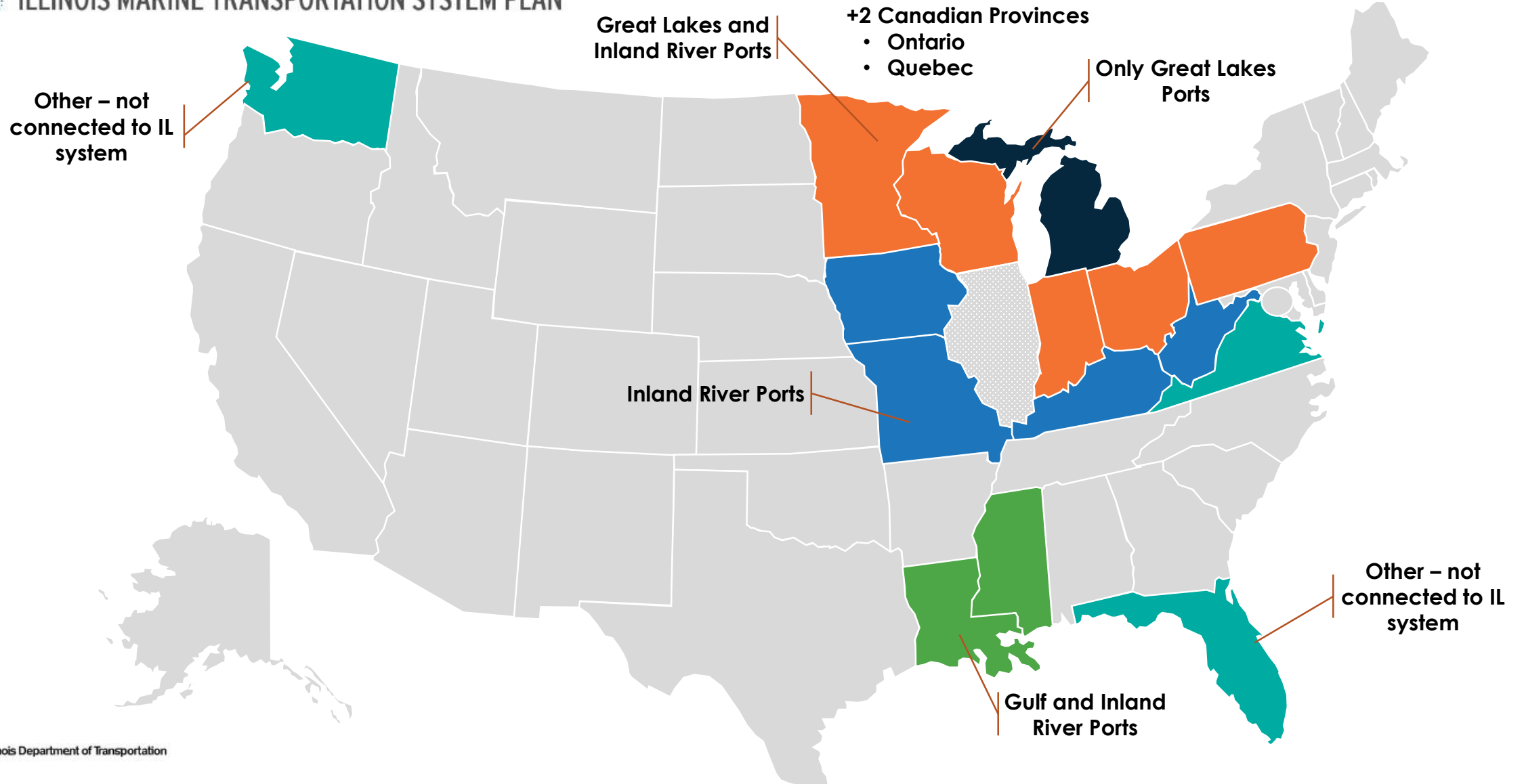
There is no “**ONE-SIZE FITS-ALL**” solution





Peer States Review

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Peer States Review – DOT Structure

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Considerations:

- Freight office
- Dedicated staff with maritime responsibilities
- Partner with econ. dev. organizations to fill role
- Outside, independent maritime entity

Ohio	Minnesota	Indiana
1 staff in the Division of Planning that coordinates all multimodal freight issues, including maritime.	Office of Freight and Commercial Vehicle Operations with dedicated staff for freight topics. 1 staff dedicated to maritime.	InDOT has rail, air, and transit funded/staffed programs – no maritime. Ports of Indiana is a separate statewide port authority.





Peer States Review – Port Governance

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Considerations:

- Port authorities or districts
- State oversight
- Local role
- Singular legislation

Missouri

Missouri law requires the **DOT to approve the creation of a new port district** by cities and counties.

Wisconsin

The **DOT has jurisdiction over ports and waterways.** Municipalities have authority to make harbor improvements.

Virginia

The **Virginia Port Authority is a political subdivision** of the Commonwealth that owns and oversees the Port of Virginia (group of facilities).





Next Steps

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3rd Steering Committee Meeting - November



Facilities Inventory

Complete Economic Impact Analysis

Complete Port Profiles

Complete Peer State Review

Continue Stakeholder Outreach

Prepare Inventory of Carriers and Operators

Develop Industry Profiles



Questions?



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